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Patent
Case No.: 53929US002

BTC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: INVIE, JUDITH M.

Patent No.: 6277485

Group Art Unit: 1773

Dated: August 21, 2001

Examiner: D. Nakarani

Title: ANTISOILING COATINGS FOR ANTIREFLECTIVE SURFACES
AND METHODS OF PREPARATION

17
02

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322 AND 1.323

Commissioner for Patents
Washington, DC 20231

APPROVED

JUN 14 2002

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on:	
Date	<u>April 3, 2002</u>
Signed by:	<u>Linda Schumacher</u>

Dear Sir:

FOR THE DIRECTOR OF USPTO

It is respectfully requested that a Certificate of Correction be issued in connection with the above-noted patent. The required text is submitted in duplicate.

The errors are attributable to both the applicant(s) and the Patent and Trademark Office. Please charge the fee provided in 37 CFR § 1.20(a), and if necessary, charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723. One copy of this sheet marked duplicate is also enclosed.

Respectfully submitted,

April 3, 2002

Date

By:

Stephen W. Buckingham
Stephen W. Buckingham, Reg. No.: 30,035
Telephone No.: 651-733-3379

Office of Intellectual Property Counsel
3M Innovative Properties Company
P.O. Box 33427
St. Paul, MN 55133-3427
Facsimile No.: 651-736-3833

CERTIFICATE
MAY 01 2002
OF CORRECTION

04/18/2002 MAHME2 00000114 133723 6277485

01 FC:145 100.00 CH

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,277,485 B1
DATED : August 21, 2001
INVENTOR(S) : Invie, Judith M.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2,

Line 29, "antireflective" should read -- antireflective --;

Column 4,

Line 29, "(mu)" should read -- (nm) --;

Line 44, "co-etllylacrylate" should read -- co-ethylacrylate --;

Column 5,

Line 18, "I" should read -- 1 --;

Column 6,

Line 24, "emulsiton" should read -- emulsion --;

Column 7,

Line 65, " $-\text{CF}_2\text{O}(\text{C}_2\text{F}_4\text{O})_p\text{CF}_2-$ " should read -- $-\text{CF}_2\text{O}(\text{C}_2\text{F}_4\text{O})_p\text{CF}_2-$ --;

Column 8,

Line 38, " $\text{X}'\text{C}_n\text{F}_{2n+1}\text{O}-$ " should read -- $\text{X}'\text{C}_n\text{F}_{2n}-$ --;

Line 58, "nonftinctionalized" should read -- nonfunctionalized --;

Line 63, "tecminiques" should read -- techniques --;

Column 9,

Line 34, "includes" should read -- include --;

Line 50, "nonchlhorinated" should read -- nonchlorinated --;

Column 12,

Line 13, "anti reflectivity" should read -- antireflectivity --;

Line 38, "preferably, than about 0.2" should read -- preferably, less than about 0.2 --;

Column 13,

Line 35, "ster" should read -- ester --;

Line 38, "esignation" should read -- designation --;

Column 14,

Line 22, "Fusion UV curing Inc." should read -- Fusion UV Curing Inc. --;

Column 15,

Line 17, "rubbino" should read -- rubbing --;

Line 35, "caiuot" should read -- cannot --;

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,277,485 B1
DATED : August 21, 2001
INVENTOR(S) : Invie, Judith M.

Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 16,

Under Table 1, under the column "Product", "Example 1", 1st line,
"XCF₂O(CF₂O)_m" should read -- XCF₂O(CF₂O)_m --;

Column 18,

Under Table 2, under the column "Product", "Example 12", 1st line,
"X(CF₂)₃O(C₄F₈O)(CF₂)₃X" should read -- X(CF₂)₃O(C₄F₈O)_p(CF₂)₃X --;
Under Table 2, under the column "Product", "Example Comp. Ex. F", 1st line,
"CF₃O(C₂F₄O)₂CF₂X" should read -- CF₃O(C₂F₄O)₂CF₂X --;
Line 4, "and functional" should read -- and alkoxysilane-functional --;

Column 19,

Line 59, "perfluropolyether" should read -- perfluoropolyether --;
Line 64, "etlhanol:clhloroform," should read -- ethanol:chloroform, --;

Column 20,

Under Table 4, under the column "Product", "Example Comp. Ex. H", 1st line,
"XCF₂O(CF₂O)_p(C₂F₄O)_pCF₂" should read -- XCF₂O(CF₂O)_m(C₂F₄O)_pCF₂ --;
Line 33, "perfluropolyether" should read -- perfluoropolyether --;
Line 38, "altisoilinig" should read -- antisoiling --;
Line 39, "SIARPIE" should read -- SHARPIE --;

Column 21,

Line 18, "fuinnel" should read -- funnel --;

Column 25,

Line 43, "formlulation" should read -- formulation --;
Lines 53 and 54, "perfluropolyetlher" should read -- perfluoropolyether --;

Column 26,

Line 16, "described thout an" should read -- described above without an --;

Column 27,

Line 33, "R₁" should read -- R¹ --;
Line 45, "havingy" should read -- having --;
Line 52, "antireflecive" should read -- antireflective --;

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,277,485 B1
DATED : August 21, 2001
INVENTOR(S) : Invie, Judith M.

Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 28.

Line 40, "R₁" should read -- R¹ --;

Line 54, "(C₂F₄O)_p CF₂-" should read -- (C₂F₄O)_pCF₂--;

Column 29.

Line 18, "R₁" should read -- R¹ --;

Line 18, "claim 15" should read -- claim 16 --; and

Column 30.

Line 19, "R_f[-R¹-SiY_{3-x}R_x²]_y" should read -- R_f[-R¹-SiY_{3-x}R_x²]_y--.

Signed and Sealed this

Ninth Day of July, 2002

Attest:



Attesting Officer

JAMES E. ROGAN
Director of the United States Patent and Trademark Office

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 4

PATENT NO.: 6277485 *B1*
DATED: August 21, 2001
INVENTOR(S): INVIE, JUDITH M.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, line 29, "antireflective" should read --antireflective--;

Column 4, line 29, "(mu)" should read --(nm)--;

Column 4, line 44, "co-etllylacrylate" should read --co-ethylacrylate--;

Column 5, line 18, "T" should read --1--;

Column 6, line 24, "emulsiton" should read --emulsion--;

Column 7, line 65, " $-\text{CF}_2\text{O}(\text{C}_2\text{F}_4\text{O})_p\text{CF}_2-$ " should read -- $-\text{CF}_2\text{O}(\text{C}_2\text{F}_4\text{O})_p\text{CF}_2-$ --;

Column 8, line 38, " $\text{X}'\text{C}_n\text{F}_{2n+1}\text{O}-$ " should read -- $\text{X}'\text{C}_n\text{F}_{2n}-$ --;

Column 8, line 58, "nonftinctionalized" should read --nonfunctionalized--;

Column 8, line 63, "tecminiques" should read --techniques--;

Column 9, line 34, "includes" should read --include--;

Column 9, line 50, "nonchlhorinated" should read --nonchlorinated--;

Column 12, line 13, "anti reflectivity" should read --antireflectivity--;

Column 12, line 38, "preferably, than about 0.2" should read --preferably, less than about 0.2--;

MAILING ADDRESS OF SENDER:

PATENT NO. 6277485

**OFFICE OF INTELLECTUAL PROPERTY COUNSEL
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CERTIFICATE OF CORRECTION

Page 2 of 4

PATENT NO.: 6277485

DATED: August 21, 2001

INVENTOR(S): INVIE, JUDITH M.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 13, line 35, "ster" should read --ester--;

Column 13, line 38, "esignation" should read --designation--;

Column 14, line 22, "Fusion UV curing Inc." should read --Fusion UV Curing Inc.--;

Column 15, line 17, "rubbing" should read --rubbing--;

Column 15, line 35, "caiuot" should read --cannot--;

Column 16, under Table 1, under the column "Product", "Example 1", 1st line, "XCF₂O(CF₂O)_m" should read --XCF₂O(CF₂O)_m--;

Column 18, under Table 2, under the column "Product", "Example 12", 1st line, "X(CF₂)₃O(C₄F₈O)(CF₂)₃X" should read -- X(CF₂)₃O(C₄F₈O)_p(CF₂)₃X --;

Column 18, under Table 2, under the column "Product", "Example Comp. Ex. F", 1st line, "CF₃O(C₂F₄O)2CF₂X" should read --CF₃O(C₂F₄O)₂CF₂X--;

Column 18, line 4, "and functional" should read --and alkoxysilane-functional--;

Column 19, line 59, "perfluloropolyether" should read --perfluoropolyether--;

Column 19, line 64, "etlhanol:chlchloroform," should read --ethanol:chloroform,--;

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PATENT NO. 6277485

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Page 3 of 4

PATENT NO.: 6277485

DATED: August 21, 2001

INVENTOR(S): INVIE, JUDITH M.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20, under Table 4, under the column "Product", "Example Comp. Ex. H", 1st line, "XCF₂O(CF₂O)_p(C₂F₄O)_pCF₂" should read --XCF₂O(CF₂O)_m(C₂F₄O)_pCF₂--;

Column 20, line 33, "perfluoropolyether" should read --perfluoropolyether--;

Column 20, line 38, "altisoiling" should read --antisoiling--;

Column 20, line 39, "SIIARPIE" should read --SHARPIE--;

Column 21, line 18, "fuinnel" should read --funnel--;

Column 25, line 43, "formlulation" should read --formulation--;

Column 25, lines 53 and 54, "perfluoropolyetlher" should read --perfluoropolyether --;

Column 26, line 16, "described thout an" should read --described above without an--;

Column 27, line 33, "R₁" should read --R¹--;

Column 27, line 45, "havingy" should read --having--;

Column 27, line 52, "antireflecive" should read --antireflective--;

Column 28, line 40, "R₁" should read --R¹--;

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Page 4 of 4

PATENT NO.: 6277485

DATED: August 21, 2001

INVENTOR(S): INVIE, JUDITH M.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 28, line 54, " $(C_2F_4O)_p CF_2-$ " should read -- $(C_2F_4O)_p CF_2-$ --;

Column 29, line 18, " R_1 " should read -- R^1 --;

Column 29, line 18, "claim 15" should read --claim 16--; and

Column 30, line 19, " $R_f[-R^1-SiY_{3-x}R_x^{1322}]_y$ " should read -- $R_f[-R^1-SiY_{3-x}R_x^2]_y$ --.

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